

# FY2024 Water and Sewer Rate Sheet

Billed for usage between 7/1/24 - 6/30/25

Green Box is a manual entry number

Using Usage from 4/1/23 - 3/31/24

Draft as of 5/6/24

## Budget

	Water	Sewer	Combined
FY24	\$378,283	\$857,874	\$1,236,157
FY25	\$398,433	\$881,800	\$1,280,233
Total Change FY24/FY25	\$20,150	\$23,926	\$44,076
Percent Change FY24/FY25	5.33%	2.79%	3.57%

## Revenue from Non-Core User Groups

### Non-Core User Groups

#### Industry and Allocated Accounts Fixed Rate Calculator

Industry fixed rate for Sewer is the Commercial and Government plus 15%	\$475.47
Allocated Accounts fixed rate for Water is half the Commercial and Government	\$345.15
Allocated Accounts fixed rate for Sewer is half the Commercial and Government	\$206.73

	Water						Sewer					
	FY25		FY24		Change FY24 to FY25		FY25		FY24		Change FY24 to FY25	
	Fixed Rate	Revenue	Fixed Rate	Revenue	Dollar Difference	Percentage Difference	Fixed Rate	Revenue	Fixed Rate	Revenue	Dollar Difference	Percentage Difference
<b>Industry</b>												
Fixed Rate							\$475.47	\$475	\$362.25	\$362	\$113.22	31.25%
Metered/Industry Usage								\$7,725		\$6,338		
Total Rev.								\$8,200		\$6,700		
<b>Allocated Accounts</b>												
Fixed Rate	\$345.15	\$1,726	\$270.51	\$1,082	\$74.64	27.59%	\$206.73	\$827	\$157.37	\$472	\$49.36	31.37%
Total Rev.		\$1,726		\$1,082				\$827		\$472		

### Non-User Group Revenue

	Water				Sewer			
	FY25 Revenue	FY24 Revenue			FY25 Revenue	FY24 Revenue		
Sale of Water	\$2,000	\$ 1,500			\$0	\$0		
Fire Protection/Tank Fee	\$50,688	\$ 49,899			\$0	\$0		
Septage Revenue	\$0	\$ -			\$500,000	\$550,000		
Gateway Revenue	\$0	\$ -			\$0	\$0		
Hook-on Fees	\$500	\$ 500			\$1,000	\$1,000		
Miscellaneous Fees	\$0	\$ -			\$0	\$0		
Net Interest on Checking Account	\$11,100	\$ 6,000			\$25,900	\$14,000		
Unassigned Fund Balance Usage								
Total Other Revenue	\$64,288	\$57,899			\$526,900	\$565,000		

<b>Total Revenue from Non-Core Users</b>	\$66,014	\$58,981	\$535,927	\$572,172
<b>Total Revenue remaining to be raised by core users</b>	\$332,419	\$319,302	\$345,873	\$285,702

## Data Used to Build Rates for Core User Groups

Percentage of use in past 4 quarters.

	Water					Sewer				
	Future Use Adjustment as Percentage of Gallons					Future Use Adjustment as Percentage of Gallons				
	Gallons	Percentage	98%	Users	Gallons	Percentage	98%	Users		
Residential	9,430,900	47.81%	9,242,282	421	9,349,600	67.63%	9,162,608	419		
Commercial & Government	9,265,800	46.98%	9,080,484	75	3,446,700	24.93%	3,377,766	73		
School	1,027,900	5.21%	1,007,342	3	1,027,900	7.44%	1,007,342	3		
Industry				0				1		
Allocated Accounts				5				4		
<b>total</b>	<b>19,724,600</b>	<b>100.00%</b>	<b>19,330,108</b>		<b>13,824,200</b>	<b>100.00%</b>	<b>13,547,716</b>			

Percentage of use Adjustments for Water Rates to offset for fire protection allocation to school

	Water		
	Adjustment	Adjusted FY25	Adjusted FY24
Residential	-2.52%	45.29%	53.56%
Commercial & Government	-2.48%	44.50%	36.31%
School	5.00%	10.21%	10.13%
<b>Total</b>		<b>100.00%</b>	<b>100.00%</b>

Formula for determining split of 5 percentage points between Residential and Commercial & Government Based on percent of water used by each

	Gallons Used	Percentage of Use
Residential	9,430,900	50.44%
Commercial & Government	9,265,800	49.56%
<b>Total</b>	<b>18,696,700</b>	

Budget Allocations Per Core User Group

	FY25		FY24	
	Water	Sewer	Water	Sewer
Revenue to be raised from Core Users	\$332,419	\$345,873	\$319,302	\$285,701.89
Residential	\$150,555.36	\$233,921.31	\$171,023.04	\$201,592.68
Commercial & Government	\$147,919.70	\$86,234.34	\$115,934.22	\$65,700.01
School	\$33,944.19	\$25,717.43	\$32,344.70	\$18,409.20

## Rates for Core User Groups

	Percent of Rev.	Water						Sewer					
		FY25		FY24		Change FY24 to FY25		FY25		FY24		Change FY24 to FY25	
		Fixed per unit. Metered per 1000 gal.	Revenue	Fixed per unit. Metered per 1000 gal.	Revenue	Dollar Difference	Percentage Difference	Fixed per unit. Usage per 1000 gal.	Revenue	Fixed per unit. Usage per 1000 gal.	Revenue	Dollar Difference	Percentage Difference
<b>Residential</b>													
Fixed Rate	30%	\$107.28	\$45,167	\$121.87	\$51,307	-\$14.59	-12.0%	\$167.49	\$70,176	\$144.34	\$60,478	\$23.15	16.0%
Metered/Usage	70%	\$11.40	\$105,389	\$12.57	\$119,716	-\$1.17	-9.3%	\$17.87	\$163,745	\$14.92	\$141,115	\$2.95	19.8%
<b>Total Rev.</b>			\$150,555		\$171,023				\$233,921		\$201,593		
<b>Commercial &amp; Government</b>													
Fixed Rate	35%	\$690.29	\$51,772	\$541.03	\$40,577	\$149.27	27.6%	\$413.45	\$30,182	\$315.00	\$22,995	\$98.45	31.3%
Metered/Usage	65%	\$10.59	\$96,148	\$11.68	\$75,357	-\$1.09	-9.3%	\$16.59	\$56,052	\$13.85	\$42,705	\$2.74	19.8%
<b>Total Rev.</b>			\$147,920		\$115,934				\$86,234		\$65,700		
<b>School</b>													
Fixed Rate	50%	\$5,657.37	\$16,972	\$5,390.78	\$16,172	\$266.58	4.9%	\$4,286.24	\$12,859	\$3,068.20	\$9,205	\$1,218.04	39.7%
Metered/Usage	50%	\$16.85	\$16,972	\$18.72	\$16,172	-\$1.87	-10.0%	\$12.76	\$12,859	\$10.66	\$9,205	\$2.11	19.8%
<b>Total Rev.</b>			\$33,944		\$32,345				\$25,717		\$18,409		

## Revenue Analysis

	Water	Sewer
Revenue Through Fixed Fees (Water: rates, fire, hook-on, int. Sewer: rates, 50% septage, hook-on, int.)	\$177,924	\$391,420
Revenue Through Variable Fees (Water: rates, sale of water Sewer: rates, 50% septage)	\$220,509	\$490,380
Revenue through use of Unassigned Fund Balance Usage	\$0	\$0
<b>Total</b>	<b>\$398,433</b>	<b>\$881,800</b>
Double Check to ensure the revenue raised by fees equals budgeted revenue goal (field should equal zero)	\$0	\$0
Capital Budget	\$208,827	\$206,439
Percent of Capital Budget that is covered by revenue raised by fixed fees	85.20%	189.61%

## Sample Rate Changes

	FY25		FY24	
	Water	Sewer	Water	Sewer
<b>Residential</b>				
Metered/Usage	\$250.33	\$390.80	\$284.36	\$336.79
Fixed	\$107.28	\$167.49	\$121.87	\$144.34
<b>Total</b>	<b>\$357.61</b>	<b>\$558.28</b>	<b>\$406.23</b>	<b>\$481.13</b>
Total Combined	\$915.90		\$887.36	
Total Combined Dollar Change	\$28.54			
Total Combined Percentage Change	3.22%			
<b>Commercial &amp; Government</b>				
Metered/Usage	\$1,281.97	\$767.84	\$1,004.76	\$585.00
Fixed	\$690.29	\$413.45	\$541.03	\$315.00
<b>Total</b>	<b>\$1,972.26</b>	<b>\$1,181.29</b>	<b>\$1,545.79</b>	<b>\$900.00</b>
Total Combined	\$3,153.55		\$2,445.79	
Total Combined Dollar Change	\$707.77			
Total Combined Percentage Change	28.94%			
<b>School</b>				
Metered/Usage	\$5,657.37	\$4,286.24	\$5,390.78	\$3,068.20
Fixed	\$5,657.37	\$4,286.24	\$5,390.78	\$3,068.20
<b>Total</b>	<b>\$11,314.73</b>	<b>\$8,572.48</b>	<b>\$10,781.57</b>	<b>\$6,136.40</b>
Total Combined	\$19,887.21		\$16,917.97	
Total Combined Dollar Change	\$2,969.24			
Total Combined Percentage Change	17.55%			

Signed by Richmond Water and Sewer Commission on this \_\_\_\_\_ day of \_\_\_\_\_, 2024.

\_\_\_\_\_  
Morgan Wolaver, Chair

\_\_\_\_\_  
Erin Farr

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Bard Hill

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David Sander

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Jay Furr